

Work Order ID 77117

77117

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November-25-11 1:40:04 PM

Item ID: D3018-1 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Seat Cushion
 Start Date: 25/11/2011 Start Qty: 4.00 *4* Cust Item ID:
 Required Date: 09/12/2011 Req'd Qty: 4.00 *4* Customer:
 Reference:

Approvals: Process Plan: M.L.J Date: 11/11/25 Tooling: _____ Date: _____ Run Start *NR1*
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3018	B								

100 0.00
 100 PURCHASING
 Purchasing Memo 0.00
 Purchasing Issue P/O: 15542
 Possible supplier: Chestnut Ridge Airflex fire-resistant aircraft cushionning
 Order: Grade 55.65 (colour orange), Density 3.6lb/ft³
 Material must meet FAR 27.853(a) or 25.853(a)
 Part is symmetric about centerline-All dimensions

11-11-25
(H)

110 0.00
 110 Packaging
 Packaging Memo 0.00
 Packaging Ensure Material Release Note is attached

11/12/12
(G)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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November-25-11 1:40:04 PM

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Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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120	QC6-Inspect dimensions to drawing	0.00							
120									
QC	Memo	0.00		Switzki		(24)			
Quality Control	*****REMOVE "CHESTNUT FOAM" LABEL AND ATTACH TO WORK ORDER FOR TRACEABILITY*****								

130	Identify as per dwg & Stock Location: 420A	0.00							
130									
Packaging	Memo	0.00							
Packaging									

140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

11/12/22 (4) P
 11/12/23 (4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

November-25-11 1:40:09 PM

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Work Order ID: 77117

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Parent Item: D3018-1

D3018-1

Parent Item Name: Seat Cushion

Start Date: 25/11/2011

Required Date: 09/12/2011

Start Qty: 4.00

Required Qty: 4.00

Comments:

IPP: B01.06.08Removed acid etch & alodine EC

IPP REV:C

11.08.08 added note per NCR 11-588 DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3018-1P <i>5162</i>		Purchased	No			110	Each	0.0000	1	4			
D3018-1P									**				
Seat Cushion													

P. 11/2/11 (4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

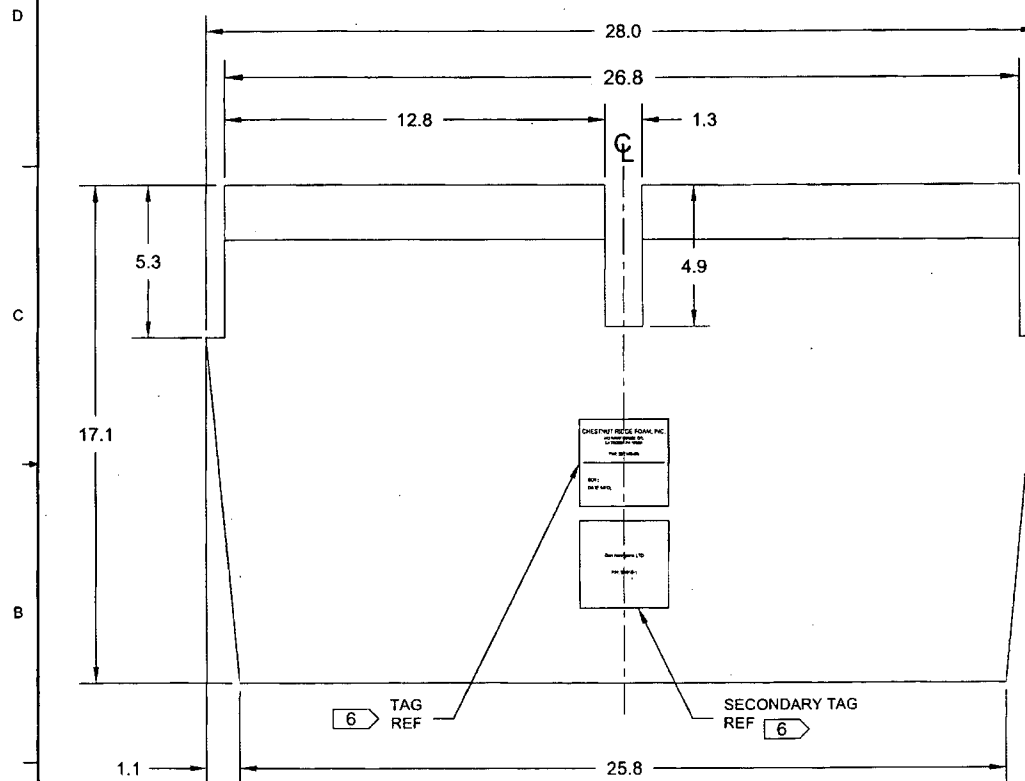
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

SPECIFICATION CONTROL DRAWING

TABLE 1					
THICKNESS/ HEIGHT	TOLERANCE		LENGTH/ DEPTH	TOLERANCE	
	(+)	(-)		(+)	(-)
0.0 - 0.50	0.06	0.06	0.00 - 6.00	0.06	0.06
0.51 - 1.00	0.13	0.06	6.01 - 12.00	0.13	0.13
1.01 - 3.00	0.13	0.06	12.01 - 24.00	0.25	0.25
3.01 +	0.19	0.13	24.01 +	0.50	0.38



D3018-1 SEAT CUSHION

- NOTES:
- 1) MATERIAL: MUST MEET FAR 27.853(a) OR 25.853(a)
AIRFLEX FIRE-RESISTANT AIRCRAFT CUSHIONING
GRADE 55-65 (COLOUR ORANGE)
DENSITY 3.6 lb/ft³
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER TABLE 1
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A

- 6) IDENTIFICATION: TAG(S), BURNED, TO SHOW THE FOLLOWING AT MINIMUM:
CHESTNUT RIDGE FOAM, INC.
443 WAREHOUSE DR.
LATROBE, PA 15650
SO#
DATE MFD:
DART AEROSPACE LTD. P/N D3018-1
- 7) PART IS SYMMETRICAL ABOUT CENTERLINE
- 8) MAKE PER TEMPLATE
- 9) POSSIBLE SUPPLIER: CHESTNUT RIDGE P/N 502148-99

RELEASED
2011-05-10

B	UPDATE TO CURRENT STD; DRAWING REVISED IAW CHESTNUT RIDGE MFG DWG. REF: NCR11-588	MB	11.05.10
A	NEW ISSUE	CP	01.05.18
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	11.05.10		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. D3018
TITLE SEAT CUSHION

REV. B
SHEET 1 OF 1
SCALE NTS

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Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO15542**

Purchase Order Date 11/25/2011

PO Print Date 11/25/2011

Page Number 1 of 1

Order From :

VU-CHE001

CHESTNUT RIDGE FOAM, INC.
PO BOX 6015
HERMITAGE, PA 16148
US

Contact Name		Buyer	Brigitte Golden
Vendor Phone	724 537 9000	Requisition Nbr	
Vendor Fax	724 537 9003	Tax Resale Nbr	10127-2607
Vendor Account Nbr		Terms	Net 30
		Currency	USD
		FOB	Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	D3018-1P	Seat Cushion	12/12/2011 Yes	4.00 Each	FedEx PI collect	\$57.6200	\$230.48
		Special Inst:	Grade 55.65 (color orange). Density 3.6lb/ft3 Material must meet FAR 27.85(a) or 25.85(a) Part is symmetric about centerline-All dimensions				
2	D3019-1P	Back cushion	12/12/2011 Yes	4.00 Each	FedEx PI collect	\$44.4200	\$177.68
		Special Inst:	Grade 30-40 (color green). Density 2.6lb/ft3 Material must meet FAR 27.85(a) or 25.85(a) Part is symmetric about centerline				
PO Total:							\$408.16

Change Nbr: 1

Change Date: 11/25/2011

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

Chestnut Ridge Foam, Inc.
443 Warehouse Drive
P.O. Box 781
Latrobe PA 15650

Phone: 724-537-9000
Fax: 724-537-9003



Packing Slip: 54362

PACKING SLIP

Page: 1

Ship To:

Fed Exp #1517-9324-0
Dart Aerospace Ltd.
1270 Aberdeen Street
Tel: 613-632-3336
Hawkesbury ONTARIO, CANADA K6A 1K7

Sold To:

Bridgette Golden
Dart Aerospace Ltd.
1270 Aberdeen Street
Tel: 613-632-3336
Hawkesbury ONTARIO, CANADA K6A 1K7

PO: PO15542

Ship Via: Fed Exp P1

FOB: Origin

Ship Date: 12/15/2011

SO: 43000

Sales Person: Aircraft

Customer requests a 12-11-11 ship date.

Certificate of Conformity that all components comply with 14CFR 25.853(a) Vertical Burn with shipment

Line	Planned Qty	Shipped Qty	Backorder	Part Number	Revision
1	4.00EA	4.00		0.00 D3018-1P	
				Description: AIRFLEX Bottom Cushion	
				Our Part: 502148-99	
2	4.00EA	4.00		0.00 D3019-1P	
				Description: AIRFLEX Back Cushion	
				Our Part: 601988-99	

CONTACT CHESTNUT RIDGE FOAM IF THERE IS DAMAGE OR DISCREPANCIES 724-537-9000



**Chestnut Ridge
Foam, Inc.**

**"URGENT! FLAMMABILITY CERTIFICATION
ENCLOSED. PLEASE FORWARD TO
PURCHASING. DO NOT THROW AWAY!"**

Certificate of Conformance

SOLD TO:

DART AEROSPACE
1270 ABERDEEN STREET
HAWKESBURY
ONTARIO, CANADA K6A1KS

PURCHASE ORDER:

PO15542

SALES ORDER:

43000

DATE SHIPPED:

12/15/2011

**I certify that the individual components comprising the part shipped
against the above-referenced purchase order meets the following
requirements:**

14 CFR 25.853(a), APPENDIX F, PART 1(a)(1)(ii), AMENDMENT 25-116

Quantity	Customer Part Number	Part Number	Material	Batch Number
4	D3018-1P	502148-99	AIRFLEX 55-65	AF11051
4	D3019-1P	601988-99	AIRFLEX 30-40	AF11031

MADE IN THE U.S.A

Grace Harr

Digitally signed by Grace Harr
DN: cn=Grace Harr, o=Chestnut Ridge Foam, Inc.,
ou=QA Inspector, email=crfqc@chestnutridgefoam.
com, c=US
Date: 2011.12.15 09:22:00 -05'00'

❖ P.O. Box 781
❖ 443 Warehouse Drive

Latrobe, PA 15650

Phone 724-537-9000
Fax 724-537-9003

CHESTNUT RIDGE FOAM INC.
VERTICAL BURN TEST # 14229
12-SECOND VERTICAL BUNSEN BURNER TEST
FOR CABIN AND CARGO COMPARTMENT MATERIALS
SHOWING COMPLIANCE TO THE REQUIREMENTS OF 14 CFR 25.853

PRODUCT : AIRFLEX
BATCH / LOT NO : AF11051
CUSTOMER : PRODUCTION
P.O. NO :
OTHER IDENTIFICATION : AFX 55-65

8/11/12/21

TEST BEING RUN : VERTICAL BUNSEN BURNER TEST: 12 SECOND IGNITION TIME

MEETS REQUIRED MINIMUM FLAME TEMPERATURE OF 1550°F : YES

MATERIAL COMPOSITION : AIRFLEX

MATERIAL PATTERN : NA

MATERIAL COLOR : ORANGE

CONDITIONING STARTED : DATE : 12-1-11
TIME : 9:00 AM

TEST STARTED : DATE : 12-2-11
TIME : 9:50 AM

RESULTS :

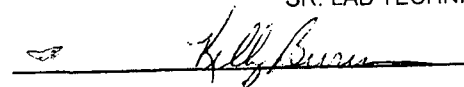
	FLAME TIME (SECONDS)	DRIPPINGS (SECONDS)	BURN LENGTH (INCHES)
#1	0.0	0.0	6.2
#2	0.0	0.0	5.9
#3	0.0	0.0	6.4
AVG.	0.0	0.0	6.2

PASS : X FAIL :

COMMENTS :

THIS MATERIAL MEETS THE REQUIREMENTS OF THE 14 CFR, PART 25, SECTION 25.853,
PARAGRAPH (a) AND APPENDIX F, PART 1, (a), (1), (ii).

TESTED BY : KELLY BURES
SR. LAB TECHNICIAN



CHESTNUT RIDGE FOAM INC.
VERTICAL BURN TEST # 13979
12-SECOND VERTICAL BUNSEN BURNER TEST
FOR CABIN AND CARGO COMPARTMENT MATERIALS
SHOWING COMPLIANCE TO THE REQUIREMENTS OF 14 CFR 25.853

PRODUCT : AIRFLEX
BATCH / LOT NO : AF11031
CUSTOMER : PRODUCTION
P.O. NO :
OTHER IDENTIFICATION : AFX 30-40

TEST BEING RUN : VERTICAL BUNSEN BURNER TEST: 12 SECOND IGNITION TIME
MEETS REQUIRED MINIMUM FLAME TEMPERATURE OF 1550°F : YES

MATERIAL COMPOSITION : AIRFLEX

MATERIAL PATTERN : NA

MATERIAL COLOR : GREEN

CONDITIONING STARTED : DATE : 7-11-11
TIME : 7:30 AM

TEST STARTED : DATE : 7-12-11
TIME : 8:45 AM

RESULTS :

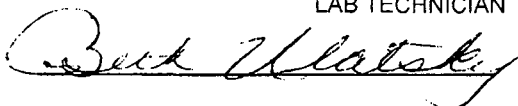
	FLAME TIME (SECONDS)	DRIPPINGS (SECONDS)	BURN LENGTH (INCHES)
#1.	0.0	0.0	2.1
#2.	0.0	0.0	2.2
#3.	0.0	0.0	2.8
AVG.	0.0	0.0	2.4

PASS : X FAIL :

COMMENTS :

THIS MATERIAL MEETS THE REQUIREMENTS OF THE 14 CFR, PART 25, SECTION 25.853,
PARAGRAPH (a) AND APPENDIX F, PART 1, (a), (1), (ii).

TESTED BY : BETH ULATSKY
LAB TECHNICIAN



**CHESTNUT RIDGE FOAM INC.
VERTICAL BURN TEST # 13841
12-SECOND VERTICAL BUNSEN BURNER TEST
FOR CABIN AND CARGO COMPARTMENT MATERIALS
SHOWING COMPLIANCE TO THE REQUIREMENTS OF 14 CFR 25.853**

PRODUCT: FR 4440 FABRIC
BATCH / LOT NO: 7627
CUSTOMER: PRODUCTION
P.O. NO
OTHER IDENTIFICATION: SUPPLIED BY: HANES CONVERTING CO. OF CONOVER, NC
ON INVOICE #62-101703

TEST BEING RUN: VERTICAL BUNSEN BURNER TEST: 12 SECOND IGNITION TIME
MEETS REQUIRED MINIMUM FLAME TEMPERATURE OF 1550°F: YES

MATERIAL COMPOSITION: NA

MATERIAL PATTERN: WOVEN

MATERIAL COLOR: TAN

CONDITIONING STARTED: DATE: 4-28-11
TIME: 10:00 AM

TEST STARTED: DATE: 5-5-11
TIME: 11:10 AM

	FLAME TIME (SECONDS)		DRIPPINGS (SECONDS)		BURN LENGTH (INCHES)	
	WARP	FILL	WARP	FILL	WARP	FILL
#1.	0.0	0.0	0.0	0.0	4.3	4.2
#2.	0.0	0.0	0.0	0.0	4.2	4.2
#3.	0.0	0.0	0.0	0.0	4.5	4.4
AVG.	0.0	0.0	0.0	0.0	4.3	4.3

PASS: X FAIL:

COMMENTS:

THIS MATERIAL MEETS THE REQUIREMENTS OF THE 14 CFR, PART 25, SECTION 25.853, PARAGRAPH (a) AND APPENDIX F, PART 1, (a), (i), (ii).

TESTED BY: KELLY BURES
SR. LAB TECHNICIAN

CORPORATE OFFICE
500 N. McLin Creek Rd.
P. O. BOX 457
CONOVER, NC 28613-0457
PHONE (828) 464-4673
FAX (828) 464-0459

HANES
engineered materials
A Leggett & Platt COMPANY

INVOICE

PLEASE REMIT TO:
HANES ENGINEERED MATERIALS
L&P FINANCIAL SERVICES CO.
P O BOX 60984
CHARLOTTE, NC 28260

SOLD TO
CHESTNUT RIDGE FOAM
ROUTE 981 NORTH
PO BOX 781
LA TROBE, PA 15650

SHIP TO
CHESTNUT RIDGE FOAM
ROUTE 981 NORTH
PO BOX 781
LA TROBE, PA 15650

INVOICE NUMBER 62-101703	INVOICE DATE 4/26/2011	TERMS NET 30	CARRIER USF HOLLAND INC	ROUTING	PPDCI C
CUSTOMER NO. 15985	CUSTOMER ORDER NO. 29026	SLS. MGR./SLSMAN. 65 452	ORDER DATE 4/19/2011	FOR CONOVER, NC	DAY# 5/L 54267
PRODUCT NO. 30333	WIDTH 40.000	DIM-2	DESCRIPTION TICKING PR 4440	PUTUP 250 RL CC 2"	QUANTITY LN
<p>CERTIFICATION: THE SELLER DOES NOT CERTIFY, EITHER IMPLICITLY OR EXPLICITLY, THESE PRODUCTS TO MEET THE REQUIREMENTS OF ANY REGULATORY AGENCY OR SPECIFICATION EXCEPT AS MAY BE CERTIFIED ABOVE OR UNDER SEPARATE WRITTEN CERTIFICATION. ALL TRANSACTIONS ARE SUBJECT TO THE CONDITIONS ON THE REVERSE SIDE OF THIS INVOICE.</p> <p>USF HOLLAND INC PRO# 10054071068</p>					
<p align="center">MAY 02 2011</p>					
<p align="right">15985</p>					

ORIGINAL

479 THE LAWS OF THE STATE OF NORTH CAROLINA SHALL GOVERN THIS TRANSACTION. A LATE PAYMENT CHARGE AT A PER ANNUM RATE EQUAL TO THE PRIME RATE OF THE CHASE MANHATTAN BANK, N.A. IN EFFECT ON THE FIRST DAY OF EACH MONTH PLUS 1% OR 18% PER ANNUM WHICHEVER RATE IS HIGHER, WILL BE IMPOSED ON THE FIRST OF EACH MONTH ON ALL PAST DUE INVOICES PAID DURING THE MONTH.

TOTAL INVOI
AMOUNT

CHESTNUT RIDGE FOAM, INC.

443 WAREHOUSE DR.
LATROBE, PA 15650

P/N: 502148-99

SO# : **43000**

DATE MFD: **12/11**



*CT
41*

CHESTNUT RIDGE FOAM, INC.

443 WAREHOUSE DR.
LATROBE, PA 15650

P/N: 502148-99

SO# : **43000**

DATE MFD: **12/11**



*CT
41*

CHESTNUT RIDGE FOAM, INC.

443 WAREHOUSE DR.
LATROBE, PA 15650

P/N: 502148-99

SO# : **43000**

DATE MFD: **12/11**

C-T-62

CHESTNUT RIDGE FOAM, INC.

443 WAREHOUSE DR.
LATROBE, PA 15650

P/N: 502148-99

SO# : **43000**

DATE MFD: **12/11**

C-T-62